

WATER WELL

Design Data

The only design data required for a well is a geological report or records indicating the elevation of the aquifer.

Drawings and Specifications

Standard plans will be used for all wells. The following information will be entered on the plans:

- a. Location map.
- b. Casing diameter.
- c. Casing thickness (metal).
- d. Applicable ASTM and rating if plastic pipe is used.
- e. Gravel pack details.
- f. Records indicating NRCS obligations regarding Federal and State regulations have been met.

Practice specifications along with applicable "Items of Work and Construction Details" shall be provided for each item or phase of construction as needed, to clarify the work.

Compliance Check

The following information shall be obtained:

- a. Log of hole.
- b. Quantity and quality of materials.
- c. Capacity of well and maximum drawdown.
- d. Type of pumping equipment installed.
- e. Gravel pack details.
- f. Statement of compliance.

As-Built Plans

As-Built plans as such are not required. Compliance checks information will be adequate.